

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

				Page 1 of 2 PD-201151 ☐ Original ☐ Continuation ☐ Division ☑ Continuation- in-part ☐ Supplemental
As a below nar	med invento	or, I hereby declare that:		,,
My residence,	post office	address and citizenship are as	stated below next to my name.	
inventor (if plui on the inventio	ral nàmes a n entitled SIGNAL PF	re listed below) of the subject r	one name is listed below) or an on a control of an one of the state of	ch a patent is sought
in the second				
(check one)	☑	is attached hereto.		
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The claims, as	that I have amended b	reviewed and understand the y an amendment referred to ab	contents of the above identified spove.	pecification, including
acknowledge me to be mate	the duty to rial to paten	disclose to the United States tability as defined in Title 37, C	Patent and Trademark Office all icode of Federal Regulations, §1.56.	nformation known to
patent or inver	ntor's certifi	cate listed below and have als	ited States Code, §119 of any fore so identified below any foreign app e application on which priority is clai	olication for patent or
Prior Foreign A	Application(s	3)		
	ONE mber	Country	Day/Month/Year Filed	Priority Claimed ☐ Yes ☐ No
I hereby claim below and, ins	the benefit sofar as the	under Title 35, United States subject matter of each of the	Code, §120 of any United States claims of this application is not o	application(s) listed

09/844,401 Application Serial No

April 27, 2001 Filing Date

United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Pending
Status
(patented, pending, abandoned)

15

> John A. Crook, Georgann S. Grunebach, Registration No. 33,179 and

Registration No. 30,830.

Michael W. Sales, Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956).

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon. 

*	FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		5.75	
	Ernest C. Chen	THE SIGNATURE		DATE	
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			United S	States	
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4	FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE	
Carrie	Tiffany S. Furuya		1	DATE	
t	RESIDENCE (CITY AND STATE)		T 01-1-1-1		
	Los Angeles, California		CITIZENS		
1	POST OFFICE ADDRESS		United S	tates	
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	3944 Englewood Blvd., Apt. 6, Los Angeles	s, California 90066			
1	FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE	
_	Philip R. Hilmes		I		
Г	RESIDENCE (CITY AND STATE)		CITIZENSI	UID	
ı	Santa Monica, California		United States		
r	POST OFFICE ADDRESS		_ Officed O	tates	
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	FULL NAME OF SOLE OR JOINT INVENTOR				
	Joseph Santoru	INVENTOR'S SIGNATURE		DATE	
_					
	RESIDENCE (CITY AND STATE)		CITIZENSI	HIP	
Ľ	Agoura Hills, California		United S	i i	
	POST OFFICE ADDRESS				
:	5425 Meadow Vista Way, Agoura Hills, Cal	ifornia 91301			
П	FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE			
		THE PROPERTY OF STREET	1	DATE	
-	RESIDENCE (CITY AND STATE)				
Ι΄	(COLOCHOC (OLL MAD STATE)		CITIZENS	HIP	
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	POST OFFICE ADDRESS				

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Page 1 of 2

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As a holow pamed inventor	r. I haraby doctors that	PD-201151  □ Original □ Continuation □ Division □ Continuation- in-part □ Supplemental
As a below named inventor	r, i nereby declare that.	
My residence, post office a	ddress and citizenship are as stated below next to my name.	
I believe I am the original, inventor (if plural names ar on the invention entitled	first and sole inventor (if only one name is listed below) or an e listed below) of the subject matter which is claimed and for whether the subject matter which is claimed and for which is claimed and the claim is claimed and the claim is claimed and the	original, first and joint lich a patent is sought
DUAL LAYER SIGNAL PR	OCESSING IN A LAYERED MODULATION DIGITAL SIGNAL S	SYSTEM
the specification of which		
icheck one)	is attached hereto.	
in The count of th	was filed on as Application Serial No [other than supplemental] was amended on or (b) [supplemental] through	and (a) tal] with amendments
hereby state that I have r	reviewed and understand the contents of the above identified s an amendment referred to above.	pecification, including
I acknowledge the duty to me to be material to patent	disclose to the United States Patent and Trademark Office all ability as defined in Title 37, Code of Federal Regulations, §1.56	information known to S.
patent or inventor's certific	ity benefits under Title 35, United States Code, §119 of any for ate listed below and have also identified below any foreign ap a filing date before that of the application on which priority is cla	plication for patent or
Prior Foreign Application(s)		
<u>NONE</u> Number	Country Day/Month/Year Filed	Priority Claimed ☐ Yes ☐ No
below and, insofar as the United States application in acknowledge the duty to di- to be material to patentabili	under Title 35, United States Code, §120 of any United State subject matter of each of the claims of this application is not a the manner provided by the first paragraph of Title 35, United sclose to the United States Patent and Trademark Office all infoity as defined in Title 37, Code of Federal Regulations, §1.56 where prior application and the national or PCT international filing defined in Title 37, Code of Federal Regulations, §1.56 where prior application and the national or PCT international filing defined in Title 37, Code of Federal Regulations, §1.56 where PCT international filing defined in Title 37, Code of Federal Regulations, §1.56 where PCT international filing defined in Title 35, United States PCT international filing defined in Title 35, United States PCT international filing defined in Title 35, United States PCT international filing defined in Title 35, United States PCT international filing defined in Title 35, United States PCT international filing defined in Title 36, United States PCT international filing defined in Title 37, PCT internatio	disclosed in the prior disclosed in the prior disclosed §112, I britantion known to me nich became available

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09/844,401 Application Serial No.

John A. Crook,

Registration No. 30,830,

Michael W. Sales,

Address all telephone calls to John A. Crook, 303/712.5044.

Georgann S. Grunebach, Registration No. 33,179 and Registration No. 30,213.

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FULL NAME OF SOLE OR JOINT INVENTOR Ernest C. Chen	INVENTOR'S SIGNATURE		DATE	
RESIDENCE (CITY AND STATE) San Pedro, California		CITIZENS United S		
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FULL NAME OF SOLE OR JOINT INVENTOR Tiffany S. Furuya	INVENTOR'S SIGNATURE		DATE 1/7/2002	
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FULL NAME OF SOLE OR JOINT INVENTOR Philip R. Hilmes	INVENTOR'S SIGNATURE		DATE	
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POST OFFICE ADDRESS 2339 34 <sup>th</sup> Street, Unit #1, Santa Monica, Ca	alifornia 90405			
FULL NAME OF SOLE OR JOINT INVENTOR Joseph Santoru	INVENTOR'S SIGNATURE		DATE	
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POST OFFICE ADDRESS 5425 Meadow Vista Way, Agoura Hills, Ca	lifornia 91301			
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE	
RESIDENCE (CITY AND STATE)		CITIZENS	HIP	
POST OFFICE ADDRESS				

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Page 1 of 2

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As a below nam	ned invento	r, I hereby declare that:		☐ Supplemental
My residence, p	oost office a	ddress and citizenship are as	stated below next to my nan	ne.
	al names ar	first and sole inventor (if onle listed below) of the subject		
	SIGNAL PR	OCESSING IN A LAYERED I	MODULATION DIGITAL SIG	NAL SYSTEM
the specification	n of which			
The state of the s	$\square$	is attached hereto.		
nand), dens,		was filed on [other than supplemental] w through	as Application Serial N as amended on or (b) [suppl	o and (a) lemental] with amendments
If hereby state t	hat I have imended by	reviewed and understand the an amendment referred to a	contents of the above ident bove.	ified specification, including
l acknowledge		disclose to the United States ability as defined in Title 37, 0		
patent or inven	tor's certific	rity benefits under Title 35, U rate listed below and have al g a filing date before that of th	so identified below any forei	gn application for patent or
Prior Foreign A	pplication(s	)		
	NE nber	Country	Day/Month/Year Filed	Priority Claimed ☐ Yes ☐ No
below and, inso United States a acknowledge th to be material to	ofar as the application in se duty to di o patentabil	under Title 35, United State subject matter of each of the the manner provided by the sclose to the United States Pity as defined in Title 37, Codine prior application and the name of the matter of the prior application and the matter of the school of the prior application and the matter of the prior application and the matter of the prior application and the matter of the prior application and the prior	e claims of this application in efirst paragraph of Title 35, ratent and Trademark Office e of Federal Regulations, §1.	s not disclosed in the prior United States Code §112, I all information known to me .56 which became available

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111 JF.	FULL NAME OF SOLE OR JOINT INVENTOR Ernest C. Chen	INVENTOR'S SIGNATURE		DATE			
den gent	RESIDENCE (CITY AND STATE) San Pedro, California		United S				
Il d thea	POST OFFICE ADDRESS 1025 Via Cordova, San Pedro, California S	90732					
Harf Brest	FULL NAME OF SOLE OR JOINT INVENTOR Tiffany S. Furuya	INVENTOR'S SIGNATURE		DATE			
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	POST OFFICE ADDRESS 3944 Englewood Blvd., Apt. 6, Los Angele						
	FULL NAME OF SOLE OR JOINT INVENTOR Philip R. Hilmes	INVENTOR'S SIGNATURE		DATE 12-18-0			
	RESIDENCE (CITY AND STATE) Santa Monica, California	The state of the s	CITIZENS United S				
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	POST OFFICE ADDRESS 5425 Meadow Vista Way, Agoura Hills, Ca	<u> </u>					
	FULL NAME OF SOLE OR JOINT INVENTOR		DATE				
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As a below nar	med invente	or, I hereby declare that:	L	Sup	pleme	ntal
My residence,	post office	address and citizenship are as stated below next to my name.				
I believe I am inventor (if plur inventor the invention invention)	iai names a	, first and sole inventor (if only one name is listed below) or an orique listed below) of the subject matter which is claimed and for which	ginal a p	, firs aten	st and j t is sou	oint ught
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hereby state t	that I have amended by	reviewed and understand the contents of the above identified spec y an amendment referred to above.	eifica	ition,	, includ	ling
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patent of myen	itoi s certino	rity benefits under Title 35, United States Code, §119 of any foreign cate listed below and have also identified below any foreign applica g a filing date before that of the application on which priority is claime	ation	plica ı for	ition(s) patent	for or
Prior Foreign A	pplication(s	·)				
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I hereby claim	the benefit	under Title 35, United States Code, §120 of any United States appropriate the states of the states appropriate the states are states as a state of the states are stated as a state of the states are stated as a state of the sta	oplic	atio	n(s) list	ted

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1	FULL NAME OF SOLE OR JOINT INVENTOR Joseph Santoru	INVENTOR'S SIGNATURE		DATE 12/20/01	
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